

MARYLAND AGRICULTURAL COLLEGE  
**FARM ADVISER**

News Notes from the Field of the Extension Service, Released for Publication Every Two Weeks  
 From the Office of the Director of Extension.

Vol. 2.

College Park, Maryland, May 29, 1916.

No. 16

PUBLISHED EVERY TWO WEEKS BY  
 The Maryland Agricultural College  
 COLLEGE PARK, MARYLAND

Entered as second-class matter February 5, 1915, at the post-office at College Park, Maryland, under the Act of August 24, 1912.

**NOTICE**

The purpose of the Farm Adviser is to furnish a convenient and timely medium for supplying news notes regarding the work of the Agricultural College, Experiment Station, and Extension Service, in co-operation with the U. S. Department of Agriculture to the local press and to county demonstration agents with a view to keeping them and the people throughout the State informed of the activities of these agricultural agencies in their behalf. All requests for copies of this sheet should be directed to Reuben Brigham, In Charge of Publications, The Extension Service, College Park, Maryland.

**State College of Agriculture to Hold Commencement Exercises June 4-7**

College Park, Md., May 27.

Commencement exercises at the Maryland Agricultural College will take place June 4th to the 7th, the graduating class of forty-five being the largest in the history of the Institution. These graduates will be the first to receive their diplomas under the act of the Legislature which created the Maryland State College of Agriculture as the successor of the Maryland Agricultural College, which has been in existence since 1856.

Gov. E. C. Harrington will address the graduates on Commencement Day and present them with their diplomas.

The program for the exercises to

which friends of the Institution are cordially invited will be as follows:

Sunday, June 4th.

4.00 p. m.—Baccalaureate sermon by Rev. John McDowell, D. D., pastor of Brown Memorial Presbyterian Church, Baltimore.

Monday, June 5th,

1 to 5 p. m.—Laboratories and shops open for inspection of visitors.

2 p. m.—Tennis tournament.

6.30 p. m.—Military parade.

7 to 7.45 p. m.—Concert by M. S. C. A. band.

8 p. m.—Class-Day exercises.

Address by R. H. Dixon, Jr., Class of '06.

Tuesday, June 6th.

9 a. m.—Class reunions and business meetings.

10 a. m.—Annual meeting of Alumni.

1 p. m.—Luncheon to Alumni.

1.45 p. m.—Unveiling of Memorial Tablet to R. F. B. Waters by Class of '06, in Library.

2 p. m.—Competitive company drill.

5 p. m.—Battalion review.

6 p. m.—President's reception to Graduating Classes, Alumni and Faculty.

8 p. m.—Oratorical contest.

Wednesday, June 7th.

11 a. m.—Commencement exercises.

Address by His Excellency, Emerson C. Harrington, Governor of Maryland.

3.30 p. m.—Exhibition drill.

8.30 p. m. to 1 a. m.—Commencement ball.

Following is a list of graduates:

Animal Husbandry—Whitney J. Aitcheson, Robert S. Bains, Stanley E. Day, Lewis W. Erdman, Burton A. Ford, Edward G. Knats, Jr., Paul H. Morris, John A. Reisinger, and Le Roy U. Towles, Jr.

Chemistry—Leslie E. Bopst, John D. Bowling, James Bradley, Kenneth T. Knode, Charles E. Sando, Edwin A. Taylor, and Robert White.

Agricultural Education—William A.

Brockwell, Frederick G. Lodge, Ralph F. McHenry

Horticulture—Leslie E. Burlingame, Kenneth Grace, Kerchival E. Smith, Laurence R. Smoot.

Mechanical Engineering—George B. D. Gray, Samuel E. Griffin, and John C. Sterling.

Electrical Engineering—Edward R. Hindman, Frederick J. McKenna, and Fred J. Steinmetz.

Civil Engineering—William McLean, Leonard C. Wilson.

The candidates for the certificates of merit in the two-year classes are:

Agriculture—Samuel W. Beall, Joseph P. Brown, Thomas B. Bourne, George Clements, Harry M. McDonald, Egbert W. Thompson, Allen S. Trevett, Harry B. Ward.

Horticulture—Robert A. Hungerford, Edward W. Lapham, James E. Mills, John E. Taliaferro, John W. Van Horn.

**Women County Agents Hold Their Annual Conference**

College Park, Md., May 27.

The second annual conference of women county agents in charge of Home Demonstration Work in Maryland which has been in progress during the past week at the Maryland Agricultural College will come to a close tomorrow morning with an address by Miss Florence J. Hunt, State Assistant in Home Demonstration Work. The week has been devoted to a careful study by the agents of the many problems which affect the welfare of the farm women of Maryland, instructive addresses being given daily by authorities from the Maryland Agricultural College and the Department of Agriculture.

The object of this conference was to get the county agents together so they could exchange ideas and plans which would be of mutual benefit to the girls' and womens' work in Maryland this year.

The conference opened on Mon-



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day, May 22, with addresses by Dr. H. J. Patterson, President of the Maryland Agricultural College, Professor T. B. Symons, Director of Extension, Mr. Jesse M. Jones, Field Agent, U. S. Department of Agriculture, Mr. O. B. Martin, In Charge of Girls' and Womens' Work, U. S. Department of Agriculture, Mr. G. H. Alford, State Agent, Farm Demonstration Work, and Miss Katharine A. Pritchett, State Home Demonstration Agent. In the afternoon Mr. J. M. Kinghorne gave a lecture on poultry, followed by addresses by Prof. F. B. Bomberger, and Dr. Harold Lang, of the office of Home Economics, U. S. Department of Agriculture.

On Tuesday morning, Professor E. F. Stoddard gave a lecture and demonstration on gardening, after which Miss Ola Powell of the U. S. Department of Agriculture, with a canning demonstration. In the afternoon Mr. J. M. Kinghorne gave an illustrated lecture on poultry, followed by a demonstration and lecture on growing vegetables for winter use by Prof. E. F. Stoddard.

On Wednesday morning, Miss Ola Powell gave a demonstration in the canning of fruits and vegetables. In the afternoon there was an interesting discussion of the organization by Mr. O. B. Martin and Miss Ola Powell. Dr. A. C. True, Director States Relations Service, U. S. Department of Agriculture, spoke on the Smith-Lever Bill and its relation to the Home Demonstration Work. Miss Virginia Moore, State Home Demonstration agent of Tennessee, gave an interesting talk on the Girls' and Womens' work in Tennessee.

On Thursday morning Miss Kathleen Calkins, assistant State Home Demonstration agent, gave a demonstration on Bread Making. In the afternoon Mr. O. B. Martin instructed the agents how to make out their reports, club record books, etc., followed by another unusually interesting talk by Miss Virginia Moore. Among other things, Miss Moore showed how the girls of

Tennessee were taught to make attractive hats for themselves out of corn husks. Miss Irwin, County Agent, Spartansburg County, South Carolina, gave an interesting account of the work done in that county, which was a big inspiration to the Maryland county agents. Miss Helen Comstock, County Agent of Kent county, gave a cooking demonstration, showing the preparation of a balanced meal from products put up by the canning club girls. In the evening Miss Kathleen Calkins gave an illustrated lecture on sanitation.

On Friday morning Dr. M. N. Straughn, of the Bureau of Chemistry, U. S. Department of Agriculture, gave an unusually interesting lecture and demonstration on Jelly Making. In the afternoon Mr. A. C. Stanton, of the Maryland Agricultural College, gave a demonstration on farm butter making. After this demonstration the county agents were conducted through the poultry plant of the Maryland Experiment Station by Mr. Roy H. Waite, who has charge of this department. In the evening Dr. Bradford Knapp, chief of the Extension Work in the South, gave an inspiring address on the Home Demonstration movement in the United States.

The following is a list of the county Home Demonstration Agents employed in Maryland:

Miss Francis E. Saville, Harford county, Bel Air, Md.  
Miss M. Luckett Iglehart, Anne Arundel county, Lothian, Md.  
Miss Charlotte Poole, Charles county, La Plata, Md.  
Miss Lillian Mattingly, St. Mary's county, Bushwood, Md.  
Mrs. Lillian Hennaman, Prince George county, Brandywine, Md.  
Mrs. Olive K. Walls, Talbot county, Easton, Md.  
Mrs. Leona H. Powell, Allegany county, Cumberland, Md.  
Miss Venie M. Kellar, Dorchester county, Cambridge, Md.  
Miss Helen Comstock, Kent county, Chesterfown, Md.

#### Gives Timely Advice to Poultry Growers

College Park, Md., May 29.

Poultry keepers are being urged to dispose of their surplus male birds at this time in an article issued by

the poultry department of the Maryland Experiment Station of which Mr. Roy H. Waite has charge. The suggestions are in part as follows:

A much better quality of eggs will be produced when farmers get to taking the male birds from their flocks as soon as the breeding season is over. For a long time it has been known by incubator users that sterile or infertile eggs keep much better than fertile ones. It is a common practice of incubator users to save the sterile eggs until after the hatch is complete and then boil them up and feed them to the young chicks. These eggs are perfectly wholesome, although they are often five or more weeks old, one week of which was spent at incubation temperature. If these eggs keep so well, isn't it reasonable to suppose that fresh sterile eggs that have never been incubated will keep better?

Take the male out of the pen and sell or eat him, if he is not an especially valuable breeder. The hens will lay as well, if not better, without him—they will be tamer, you will get his value as meat, and will save the feed he would otherwise eat. No, you cannot very well furnish a very good argument for leaving him in the pen with the layers. If he is a valuable breeder, put him in a separate pen or in a pen with only a few hens.

#### Things to Bear in Mind on the Farm During June

College Park, Md., May 29.

Many timely suggestions for farm operations in June are included in the Maryland Agricultural College Bulletin, Elementary Vocational Agriculture in Maryland Schools, which is being adopted as a text book in agriculture in many Maryland counties.

These are in part as follows:

Soil—Cultivate often and shallow.

Crops—Wheat should be harvested this month. Red clover should be mowed when in full bloom and stored for hay. If potatoes are planted, apply liberally fertilizers rich in potash. Potatoes may be grown from cuttings of vines or slips. Potatoes grown from cuttings do not rot so badly as from slips.



the poultry department in the plant and Experiment Station at which Mr. H. W. White has charge. The suggestions are in part as follows:

A small house poultry of eggs will be produced when factors get to the laboratory and the laboratory is in some of the building rooms is now. For a long time it has been known that the incubator was that there was a defect in the preparation of a reduced meal from products not of the coming crop. In the morning Mrs. K. H. White called for an illustration of an incubator. The birds, meaning the H. W. White, of the Bureau of Poultry, U. S. Department of Agriculture, are usually interested in this kind of incubation on this station. In the afternoon Mr. A. G. Benton, of the Maryland Agricultural College, gave a demonstration on farm house raising. Also

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